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Metal slurry mfr. for founding - comprises flowing molten metal over
slant surface, and rapid cooling to become half-melted, half solid.

Patent Assignee: (AHRE-) AHRESTY CORP

Patent Family:

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Abstract (Basic): JP 07164108 A

A melted metal is flowed over a slant surface, and is rapidly cooled so that it keeps a half melted condition. The half melted metal is being flowed over the slant surface, and is heated. Alternatively the half melted metal is heated at such a temp. that a solid can coexist with a liq. in a heat furnace.

USE - Used for mfg. a metal slurry whereby fine an almost uniform spherical crystal grains can be obtd.

Dwg.1/6

Int Pat Class: B22D-001/00; B22D-011/00; B22D-017/30; B22D-025/06;
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